

07/03/01
J1132 U.S. PTO

UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.	02578.0006.CPUS01
First Inventor	Scott A. Chalmers and Randall S. Geels
Title	Method And Apparatus For High-Speed Thickness Mapping Of Patterned Thin Films
Express Mail Label No.	EL557885532US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS <i>See MPEP chapter 600 concerning utility patent application contents.</i>	ADDRESS TO: Commissioner for Patents Box Patent Application Washington, DC 20231
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g. PTO/SB/17) <i>(Submit an original, and a duplicate for fee processing)</i>	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
2. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.	8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i>
3. <input checked="" type="checkbox"/> Specification <i>[Total Pages 29]</i> <i>(preferred arrangement set forth below)</i> <ul style="list-style-type: none">- Descriptive title of the invention- Cross Reference to Related Applications- Statement Regarding Fed sponsored R & D- Reference to sequence listing, a table, or a computer program listing appendix- Background of the invention- Brief Summary of the invention- Brief Description of the Drawings <i>(if filed)</i>- Detailed Description- Claim(s)- Abstract of the Disclosure	a. <input type="checkbox"/> Computer Readable Form (CRF)
4. <input checked="" type="checkbox"/> Drawing(s) <i>(35 U.S.C. §113)</i> <i>[Total Pages 13]</i>	b. <input type="checkbox"/> Specification Sequence Listing on: <ul style="list-style-type: none">i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); orii. <input type="checkbox"/> paper
5. <input type="checkbox"/> Oath or Declaration <i>[Total Pages]</i> <ul style="list-style-type: none">a. <input type="checkbox"/> Newly executed (original or copy)b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 17 completed)</i>i. <input type="checkbox"/> DELETION OF INVENTOR(S) <i>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)</i>	c. <input type="checkbox"/> Statements verifying identity of above copies
6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	

ACCOMPANYING APPLICATION PARTS

9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))	
10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <i>(where there is an assignee)</i>	<input type="checkbox"/> Power of Attorney
11. <input type="checkbox"/> English Translation document (if applicable)	
12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449	<input type="checkbox"/> Copies of IDS Citations
13. <input type="checkbox"/> Preliminary Amendment	
14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i>	
15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i>	
16. <input type="checkbox"/> Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.	
17. <input type="checkbox"/> Other	

18. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

<input type="checkbox"/> Continuation	<input type="checkbox"/> Divisional	<input checked="" type="checkbox"/> Continuation-in-part (CIP)	of prior application No: 09.611,219
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Prior application information: Examiner To be assigned Group / Art Unit: 2877

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	22930	or <input type="checkbox"/> Correspondence address below			
Name	Robert C. Laurenson				
Address	Howrey Simon Arnold & White, LLP 301 Ravenswood Avenue, Box 34				
City	Menlo Park	State	CA	Zip Code	94025
Country	USA	Telephone	(858) 622-5100	Fax	(650) 463-8400

Name (Print/Type)	Robert C. Laurenson	Registration No. (Attorney/Agent)	34,206
Signature	<i>Robert C. Laurenson</i>	Date	July 3, 2001

07/03/01
31132 U.S. PTO

07-05-01

A

Howrey Doc No. 02578.0006.CPUS01
Express Mail No. EL 557885532US

HOWREY SIMON ARNOLD & WHITE, LLP
301 Ravenswood Avenue, Box No. 34
Menlo Park, CA 94025
(858) 622-5100

JC971 U.S. PTO
09/899383
07/03/01

Box Patent Application
COMMISSIONER FOR PATENTS
Washington, D.C. 20231

Re: New U.S. Non-Provisional Utility Patent Application
Continuation-in-Part of U.S. Application No. 09/611,219, filed July 6, 2000
For: **Method And Apparatus For High-Speed Thickness Mapping Of Patterned Thin Films**
Inventors: Scott A. Chalmers and Randall S. Geels
Our Ref: 02578.0006.CPUS01

Sir:

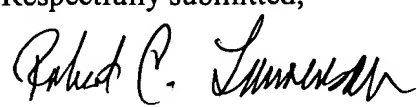
Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is a continuation-in-part application of prior Application No. 09/611,219, consisting of the following documents:

1. Utility Patent Application Transmittal Form (PTO/SB/05);
2. Patent Application consisting of 29 pages, to include 6 pages of claims and 1 page abstract;
3. Figures 1 through 11, consisting of 13 sheets;
4. Fee Transmittal Form (PTO/SB/17);
5. Form PTO-1082; and
6. Return postcard.

It is respectfully requested that the enclosed return postcard be stamped with the filing date and unofficial application number and returned to this office as soon as possible.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. **08-3038** referencing docket number 02578.0006.CPUS01.

Respectfully submitted,



Robert C. Laurenson, Reg. No. 34,206

Date: July 3, 2001

09899383-070301

FEE TRANSMITTAL
for FY 2001

Patent fees are subject to annual revision.

Complete if known

Express Mail Label No.	EL557885532US	Application Number	
TOTAL AMOUNT OF PAYMENT	\$584	Filing Date	
		First Named Inventor	Scott A. Chalmers
		Examiner Name	
		Group Art Unit	
		Attorney Docket No.	02578.0006.CPUS01

METHOD OF PAYMENT		FEE CALCULATION (continued)																																																																																																																																																																																																																																																																																															
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit Acct. No. 08-3038 Deposit Account Name Howrey Simon Arnold & White, LLP <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input checked="" type="checkbox"/> Applicant claims small entity status. See CFR 1.27.		3. ADDITIONAL FEES																																																																																																																																																																																																																																																																																															
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**or number previously paid, if greater; For Reissues, see above

SUBMITTED BY		Complete (if applicable)			
Name (Print/Type)	Robert C. Lauranson	Registration No. (Attorney/Agent)	34,206	Telephone	(858) 622-5100
Signature	<i>Robert C. Lauranson</i>	Date	July 3, 2001		

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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time

FORM PTO-1082

HOWREY SIMON ARNOLD & WHITE, LLP
Box No. 34
1299 Pennsylvania Avenue, N.W.
Washington, D.C. 20004-2402
(202) 783-0800

Box Patent Application
COMMISSIONER FOR PATENTS
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of **Scott A. Chalmers and Randall S. Geels** for **METHOD AND APPARATUS FOR HIGH-SPEED THICKNESS MAPPING OF PATTERNED THIN FILMS.**

Also, enclosed are:

1. Utility Patent Application Transmittal
2. Utility Application
3. Drawings
4. Reply Postcard

	(Col. 1)	(Col. 2)
FOR	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	41 - 20 =	21
INDEP. CLAIMS	4 - 3 =	1
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED		

*If the difference in Col. 1 is less than zero, enter "0" in Col. 2

SMALL ENTITY	
RATE	FEE
	\$ 355.00
x 9 =	189.00
x 40 =	40.00
+ 130 =	.00
TOTAL	\$584.00

OTHER THAN A SMALL ENTITY	
RATE	FEE
	\$ 0.00
x 18 =	0.00
x 78 =	0.00
+ 260 =	0.00
TOTAL	\$0.00

This application is being filed under 37 C.F.R. §1.53(b)(1) without declaration and filing fee.

Date: July 3, 2001

HOWREY SIMON ARNOLD & WHITE, LLP



Robert C. Laurenson, Reg. No. 34,206